tasks each seek to _further_ identify different portions of one of a cryptographic analysis and an emulation analysis.

37.   (Currently Amended) Apparatus as claimed in claim 31, wherein said on-access malware scan of said computer file _further_ seeks to identify one or more of:

     (i) a computer virus;

     (ii) a Trojan computer program;

     (iii) a worm computer program;

     (iv) a banned computer program; and an e-mail containing banned content.

38.   (Original) Apparatus as claimed in claim 31, wherein one or more of said tasks are further divided into sub-tasks.

39.   (Currently Amended) Apparatus as claimed in claim 31, wherein a task is _further_ selected to be issued to a different computer in dependence upon one or more of:

     (i) a measure of available processing resources at said different computer;

     (ii) a measure of communication channel bandwidth to said different computer;

     (iii) a measure of task complexity of said task to be issued; and

     (iv) a measure of processor utilization of said different computer.

40.   (Currently Amended) Apparatus as claimed in claim 31, wherein said scan divider does not _further_ divide said on-access malware scan if said on-access malware scan is detected as having a complexity below a predetermined threshold level.

41.   (Currently Amended) Apparatus as claimed in claim 40, wherein said complexity is _further_ determined as a function of one or more of:

     (i) a file type of said computer file;

     (ii) whether said computer file contains any embedded computer files;

     (iii) a level of nesting of embedded files within said computer file;

     (v) an initial scanning attempt of said computer file taking longer than a predetermined time; and

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(vi) processor utilization of a computer initiating said request.

42.   (Currently Amended) Apparatus as claimed in claim 31, wherein said result collator further terminates any outstanding tasks if a task result is received indicating detection of malware within said computer file.

43.   (Previously Presented) Apparatus for performing an on-access malware scan of a computer file, said apparatus comprising:

(i) a task receiver operable to receive a request to perform a malware scanning task that is part of an on-access malware scan of a computer file requested by another computer;

(ii) a scanner operable to perform said malware scanning task; and

(iii) a result returner operable to return a result of said malware scanning task;

wherein said malware scanning task is one of a plurality of malware scanning tasks that are each part of said on-access malware scan;

wherein a plurality of malware scanning task results corresponding to said plurality of malware scanning tasks are collated to form a scan result corresponding to said on-access malware scan.

44.   (Currently Amended) Apparatus as claimed in claim 43, wherein said computer file is further divided into a plurality of component computer files to be separately scanned as separate malware scanning tasks.

45.   (Currently Amended) Apparatus as claimed in claim 43, wherein said on-access malware scan of said computer file is further divided into said plurality of on-access malware scanning tasks for identifying different properties of said computer file, said plurality of on-access malware scanning tasks being separately performed.

46.   (Currently Amended) A computer program product as claimed in claim 1, wherein said scan dividing logic further divides said on-access malware scan in response

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to a complexity metric exceeding a predetermined threshold, where the complexity metric is dependent on at least one parameter.

47.   (Currently Amended) A computer program product as claimed in claim 46, wherein the parameter _further_ includes at least one of a computer file type, a level of nesting of embedded computer files, an initial attempt to scan said computer file which exceeded a predetermined time, and a level of utilization of a local processor.

48.   (Currently Amended) A computer program product ~~as claimed in claim 46,~~for controlling a computer, said computer program product comprising:
        (i) scan request receiving logic operable to receive a request to perform an on-access malware scan upon a computer file to which access is to be made;
        (ii) scan dividing logic operable to divide said on-access malware scan into a plurality of tasks;
        (iii) task issuing logic operable to issue said plurality of tasks to be performed by a plurality of different computers; and
        (iv) result collating logic operable to collate a plurality of task results corresponding to said plurality of tasks and received from said plurality of different computers to form a scan result corresponding to said on-access malware scan;
        wherein said scan dividing logic divides said on-access malware scan in response to a complexity metric exceeding a predetermined threshold, where the complexity metric is dependent on at least one parameter;
        wherein the complexity metric is dependent on a plurality of parameters including a computer file type, a level of nesting of embedded computer files, an initial attempt to scan said computer file which exceeded a predetermined time, and a level of utilization of a local processor.

49.   (Currently Amended) A computer program product ~~as claimed in claim 46,~~for controlling a computer, said computer program product comprising:
        (i) scan request receiving logic operable to receive a request to perform an on-access malware scan upon a computer file to which access is to be made;

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(ii) scan dividing logic operable to divide said on-access malware scan into a plurality of tasks;

(iii) task issuing logic operable to issue said plurality of tasks to be performed by a plurality of different computers; and

(iv) result collating logic operable to collate a plurality of task results corresponding to said plurality of tasks and received from said plurality of different computers to form a scan result corresponding to said on-access malware scan;

wherein said scan dividing logic divides said on-access malware scan in response to a complexity metric exceeding a predetermined threshold, where the complexity metric is dependent on at least one parameter;

wherein an amount said complexity metric exceeds said predetermined threshold determines a number of tasks into which said on-access malware scan is divided.

50.   (Currently Amended) A computer program product as claimed in claim 1, wherein if one of said plurality of task results further indicates that malware has been detected in said computer file, remaining tasks in said plurality of tasks that are pending are terminated.

51.   (Currently Amended) A computer program product as claimed in claim 1, wherein said plurality of tasks are further distributed among said plurality of different computers via a network.